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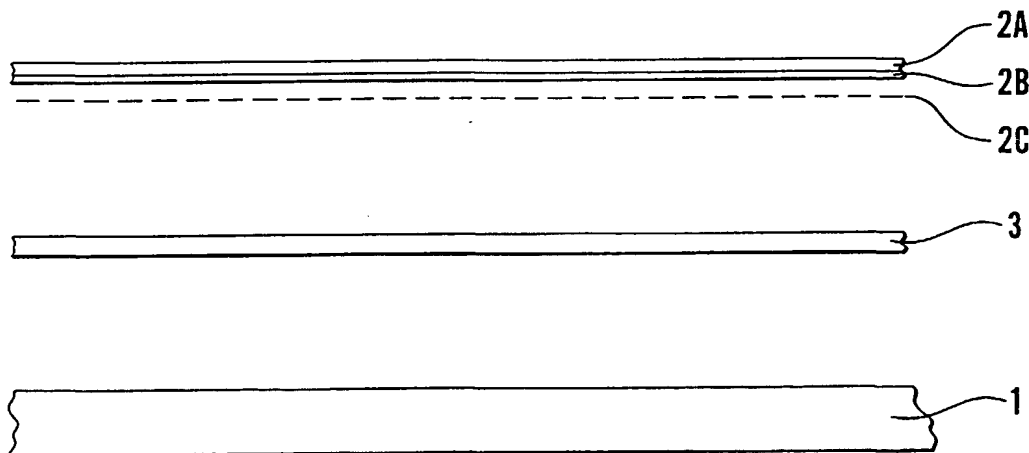
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(54) Title: SECURITY MARKING PROCESS AND MATERIAL PROVIDED WITH SECURITY MARKING



(57) Abstract: A container (1) for housing a CD or DVD, which has a plastics film (3) about the exterior with a security marking (2) formed or attached to the film. Preferably, the security marking comprises a diffractive element, *e.g.* a hologram.

AMENDED CLAIMS

[received by the International Bureau on 2 April 2004 (02.04.04);
original claims 1 to 22 replaced by new claims 1 to 10 (2 pages)]

1. A container comprising a transparent plastics film attached to the exterior thereof for holding a paper sleeve slid between an outer wall of the container and the film; the plastics film comprising a security marking formed thereon.
2. A container according to claim 1, wherein the security marking comprises a diffractive element.
3. A container according to claim 1 or 2, wherein the security marking comprises a repeating pattern.
4. A container according to claim 3, wherein the security marking comprises a repeating pattern, the repeat length of which is smaller than the dimension of the container about which it is applied.
5. A container according to any preceding claim, wherein the security marking comprises facets of impressions formed in the plastics film.
6. A container according to claim 5, wherein the security marking comprise a metallic layer.
7. A container according to any preceding claim for housing a CD or DVD,
8. A method of applying a security marking to a container wherein the security marking is formed on a transparent plastics film, said film being secured to the exterior of the container for holding a paper sleeve slid between an outer wall of the container and the film.

9. A method according to either claim, wherein the film is cut from a continuous length or roll of film before or as it is applied to the container.
10. A method according to any claims, wherein the security marking is applied to the film before or as the film is applied to the container.

STATEMENT UNDER ARTICLE 19.1

The amended claims relate to an article having a transparent plastic film attached to the exterior thereof for receiving a paper sleeve, e.g. as in a CD or DVD container, with a security marking formed on the plastic sleeve itself, e.g. by means of impressions forming a diffractive element. None of the prior art discloses nor teaches towards such an arrangement.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03H1/02 G11B33/04 B44F1/10 B41M3/14 G09F3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03H G11B B44F B41M B65D G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2001/000741 A1 (STONLEY CARL JOSEPH ET AL) 3 May 2001 (2001-05-03)	1,9,
Y	paragraphs '0006!, '0007!, '0014!, '0020!, '0023!-'0027!, '0029!, '0033!, '0034!; figure 1	11-20 10
Y	US 4 856 857 A (DANJO KOUTARO ET AL) 15 August 1989 (1989-08-15) column 15, line 40-55; figures 6,7	10
Y	GB 2 211 760 A (ADVANCED HOLOGRAPHICS LTD) 12 July 1989 (1989-07-12) abstract; figure 1	10
A	US 6 181 446 B1 (COX JOHN E ET AL) 30 January 2001 (2001-01-30) column 1, line 5-28	1,15,16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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INTERNATIONAL SEARCH REPORT

information on patent family members

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